



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBH9807-PO
Job Sheet 195969



Part No: RBH9807-PO

Job Qty: 2 pcs

Part Name: Main Transmission Drain Tool



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/3/19

Job Tracking No:

Due Date: 6/17/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBH9807 Rev. 1A IPP Rev. A 18.08.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	6/17/19	6/17/19	0.00	0.00	Purchasing - 1	JUN 17 2019	
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	6/17/19	6/17/19	0.00	0.00	Packaging 2 - 1 - B4B	JUN 17 2019	
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



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1270 Aberdeen Street
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S191130



Part: RBH9807

Job No: 195969

Serial No/Batch: S191130

Revision: 1A

Inspector:

Exp Date:

Instructions:

Date: 06/17/19

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					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	6/17/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
140 QC 5	2 pcs	6/17/19	0.00 0.00		QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
150 Packaging 3-1 - Stock - B4B	2 pcs	6/17/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	

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					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
160 QC 21 - FG	2 pcs	6/17/19	0.00 0.00	QC 21 - FG - 21	<i>GA 137</i> <i>21 JUN 19 2019</i> <i>9-55</i>	
				QC 21 - FG - 70		
				QC 21 - SA - 53		

Part Op **100** - (Purchasing) Issue PO to ARROW TECH MACHINE WORKS P/O: H8043617 MANUFACTURE RBH9807 AS
 Descriptions: PER DWG -Certificate of conformity is required
110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
140 - (QC5- Inspect part completeness to step on W/O)
150 - (Identify as per dwg & Stock Location: _____)
160 - (QC21- Final Inspection - Work Order Release)

x 2 hls 03 June 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBH9807p	Main Transmission Drain Tool	2 pcs (1 ea)	100-Purchasing	<u>5191127</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBH9807p	2	0	0

Part Specifications

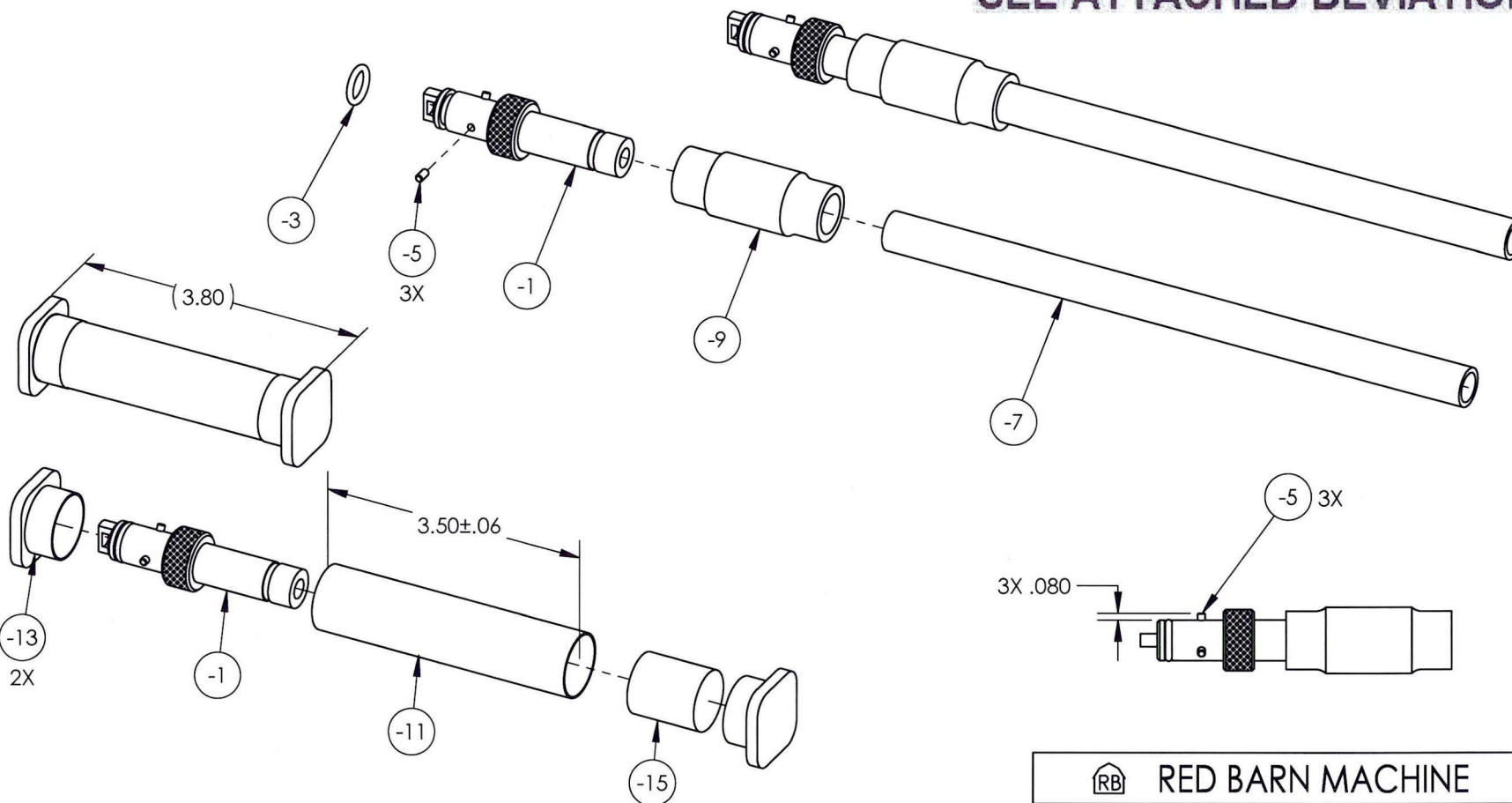
Specifications could not be found.

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This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

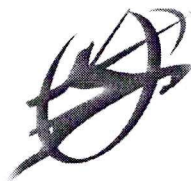
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CORRECTED -1 Ø.402 CYLINDRICAL FEATURE PER G.E.	5/9/2011	RJC	RW
1	MODIFIED -1 TO WORK WITH COUPLING, ADDED COUPLING, DELETED CRIMP HOSE CLAMP AND HEAT SHRINK. ADDED -11, -13, -15. EXPLODED VIEWS, AND UPDATED BOM.	7/27/2012	JAG	
1A	-11 CH'D DIM WAS 3.60 IS 3.50. -15 CH'D MATERIAL TO NEW PIG CORP. #PAD210. -1 CH'D Ø.750 TO REFERENCE. CH'D DIM WAS Ø.250 ∇ 2.700 IS Ø.250 ∇ 2.70 MAX.	2/5/2014	DPD	RW

SEE ATTACHED DEVIATION



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	QUILL	6061	Ø3/4 X 2-7/8	2
		B/O	-3	1	O-RING	VITON	Ø13mm OD x 2mm WIDTH MCMaster-CARR #9263K173	1
		B/O	-5	3	DOWEL PIN	S.S.	Ø3/32 X 3/16 MCMaster-CARR #90145A433	1
		B/O	-7	1	HOSE	VINYL	Ø1/2 O.D. x Ø3/8 I.D. x 6ft KURI-TECH #K010-0608	1
		B/O	-9	1	COUPLING	NICKEL-PLATED BRASS	Ø1/2 MCMaster-CARR #51495K116	1
		B/O	-11	1	TUBE	POLYETHYLENE	Ø.79 MCMaster-CARR #2044T45	1
		B/O	-13	2	CAP	VINYL	Ø.79 MCMaster-CARR #2044T65	1
		B/O	-15	1	FOAM	POLYESTER/POLYURETHANE	Ø3/4 X 1 NEW PIG CORP. #PAD210	1

RED BARN MACHINE	
TITLE MAIN TRANS. DRAIN TOOL	
DWG NO. RBH9807	REV 1A
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL MD500
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:2 DATE 12/9/2010 SHEET 1 OF 2



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB043617 ✓ Dated: 6/14/2019

Our Order / Job No: HB043617-1AWT Order Qty:2 ✓

Part Name: MAIN TRANSMISSION DRAIN TOOL

Part Number: RBH9807 ✓

Lot Size: N/A Ship Date: 6/14/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBH9807 Rev: 1A

Material Size and Type: -1/6061 ALUM.; S.S. (BUSHING AS PER DEVIATION ATTACHED)

Material Specifications: ALUM.: ASTM B221; S.S.: ASTM A29

Heat Treatment: N/A

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Plating/Finish: RED ANODIZE MIL-A-8625F, TYPE II, CLASS II

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 6/14/19

Signed: Herman M. Galt

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Tel (613) 632-5200

PURCHASE ORDER

POHB043617



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB043617

PO Date: 6/3/19

Due Date: 6/17/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	195969	RBH9807p			Main Transmission Drain Tool REV 1A	Firmed	-	6/17/19	2 pcs	0 pcs	2 pcs	\$495.42/pcs	\$990.84
Grand Total:													\$990.84

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

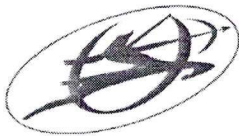
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Signature
04-06-19
Signature

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 589

Date: 6/14/2019 ✓
PO Ref: HB043617 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty ✓
2

Item
MAIN TRANSMISSION DRAIN TOOL

Part No. ✓
RBH9807 REV 1A

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RECEIVED

JUN 17 2019

DART AEROSPACE LTD.

Received by: _____
Packaged by: J.M.L.
Checked by: HLV

Thank You